

THIS MEMORANDUM OF OIL AND GAS LEASE AGREEMENT, dated this 26 day of January, 2010, by and between Dorothy Coe Arnold, a married woman dealing in her sole and separate property, 2404 Second Street, Moundsville, West Virginia, 26041, hereinafter referred to as "Lessor" (whether one or more), and Trans Energy, Inc., whose address is P.O. Box 393, St. Marys, West Virginia 26170 hereinafter referred to as "Lessee".

WITNESSETH:

For and in consideration of One Dollar (\$1.00) and other good and valuable consideration paid by Lessee to Lessor and in further consideration of the covenants and conditions more particularly set forth in a certain lease between Lessor and Lessee dated 1/26/2009 (hereinafter referred to as the "Lease"), Lessor does demise and let unto Lessee the following described premises situate in the District of Cameron, County of Marshall, State of WEST VIRGINIA;

Being Map 13, Parcel 15 containing 87.66 acres, more or less, (hereinafter referred to as the "Premises") for the purpose of exploring for by geophysical, seismic, and other methods, drilling, operating for, producing and removing oil and gas and all the constituents thereof.

Title to the Premises was inherited by Lessor from Lloyd Leonard Coe, deceased, intestate June 12, 1966, as evidenced in the Marshall County Records.

I. To have and to hold the Premises for a term commencing 1/26/2010 and terminating five years thereafter in the event that Lessee does not drill one well, and if such well is drilled for so much longer thereafter as oil or gas or their constituents are produced or are capable of being commercially produced. Lessee shall have the option to renew this lease for a like term for the same consideration.

IN WITNESS WHEREOF, the parties to this agreement have hereunto set their hands and seals this day and year first above written.

Lessor Signature:

Dorothy Coe Arnold  
Dorothy Coe Arnold

Lessee Signature:

Mark D. Woodburn  
Mark D. Woodburn  
Land Department Manager

STATE OF West Virginia,

COUNTY OF Marshall, TO-WIT:

The foregoing instrument was acknowledged before me this 26th day of January, 2010, by Dorothy Coe Arnold.



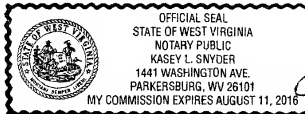
June 4, 2012  
My commission expires  
Linda Lightner  
Notary Public

STATE OF WEST VIRGINIA

COUNTY OF Pleasants, TO-WIT:

The foregoing instrument was acknowledged before me this 28 day of January, 2010, by Mark D. Woodburn, Land Department Manager of Trans Energy, Inc., a Nevada corporation, on behalf of the corporation.

This document was prepared by and is to be returned to:



8.11.2010  
My Commission expires  
Kasey L. Snyder  
Notary Public

Jan Pest  
MARSHALL County 04:02:20 PM  
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TRANS ENERGY INC.  
P.O. BOX 393  
ST. MARYS, WV 26170-0393

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing date on the 26th day of January, 2010, was presented for and by me, admitted to record in my office upon the above certificate as to the parties therein named this 10th day of February, 2010 at 4:52 o'clock P.M.

TESTE:

Jan Pest

Clerk.